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PASSWORD:

* * * * * RECONNECTED TO STN INTERNATIONAL * * * * *
SESSION RESUMED IN FILE 'AGRICOLA, BIOSIS, CAPLUS, CABA, EMBASE'
AT 10:22:17 ON 16 FEB 2005
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COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	50.63	155.29

=> file agricola biosis caplus caba embase

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	50.63	155.29

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=> set plurals on perm
SET COMMAND COMPLETED

=> set abbr on perm
SET COMMAND COMPLETED

=> s sepal (w) develop?
L14 62 SEPAL (W) DEVELOP?

=> duplicate remove
ENTER L# LIST OR (END):l14
DUPLICATE PREFERENCE IS 'AGRICOLA, BIOSIS, CAPLUS, CABA, EMBASE'
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n
PROCESSING COMPLETED FOR L14
L15 41 DUPLICATE REMOVE L14 (21 DUPLICATES REMOVED)

=> s PeMADS2
L16 3 PEMADS2

=> d l16 1 ibib

L16 ANSWER 1 OF 3 AGRICOLA Compiled and distributed by the National
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(2005) on STN

ACCESSION NUMBER: 2004:39570 AGRICOLA
DOCUMENT NUMBER: IND43639783
TITLE: Four DEF-like MADS box genes displayed distinct floral
morphogenetic roles in Phalaenopsis orchid.
AUTHOR(S): Tsai, W.C.; Kuoh, C.S.; Chuang, M.H.; Chen, W.H.;
Chen, H.H.
AVAILABILITY: DNAL (450 P699)
SOURCE: Plant and cell physiology, 2004 July Vol. 45, no. 7 p.
831-844
ISSN: 0032-0781
NOTE: Includes references
DOCUMENT TYPE: Article
FILE SEGMENT: Non-US
LANGUAGE: English

=> d l16 2 ibib

L16 ANSWER 2 OF 3 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation. on STN
ACCESSION NUMBER: 2004:430432 BIOSIS
DOCUMENT NUMBER: PREV200400431273
TITLE: Four DEF-Like MADS box genes displayed distinct floral
morphogenetic roles in Phaldenopsis orchid.
AUTHOR(S): Tsai, Wen-Chieh; Kuoh, Chang-Sheng; Chuang, Ming-Hsiang;
Chen, Wen-Huei; Chen, Hong-Hwa [Reprint Author]
CORPORATE SOURCE: Dept Biol, Natl Cheng Kung Univ, Tainan, 70101, Taiwan
hhehen@mail.ncku.edu.tw
SOURCE: Plant and Cell Physiology, (July 2004) Vol. 45, No. 7, pp.
831-844. print.
ISSN: 0032-0781 (ISSN print).
DOCUMENT TYPE: Article
LANGUAGE: English
ENTRY DATE: Entered STN: 10 Nov 2004
Last Updated on STN: 10 Nov 2004

=> d l16 3 ibib

L16 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2004:653930 CAPLUS
DOCUMENT NUMBER: 141:344357
TITLE: Four DEF-like MADS box genes displayed distinct floral
morphogenetic roles in Phalaenopsis orchid
AUTHOR(S): Tsai, Wen-Chieh; Kuoh, Chang-Sheng; Chuang,
Ming-Hsiang; Chen, Wen-Huei; Chen, Hong-Hwa
CORPORATE SOURCE: Department of Biology, National Cheng Kung University,
Tainan, 701, Taiwan
SOURCE: Plant and Cell Physiology (2004), 45(7), 831-844
CODEN: PCPHA5; ISSN: 0032-0781
PUBLISHER: Japanese Society of Plant Physiologists
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 35 THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> file agricole biosis caplus caba embase
 'AGRICOLE' IS NOT A VALID FILE NAME
 Enter "HELP FILE NAMES" at an arrow prompt (=>) for a list of files
 that are available. If you have requested multiple files, you can
 specify a corrected file name or you can enter "IGNORE" to continue
 accessing the remaining file names entered.
 ENTER A FILE NAME OR (IGNORE):file agricola biosis caplus caba embase
 'FILE' IS NOT A VALID FILE NAME
 Enter "HELP FILE NAMES" at an arrow prompt (=>) for a list of files
 that are available. If you have requested multiple files, you can
 specify a corrected file name or you can enter "IGNORE" to continue
 accessing the remaining file names entered.
 ENTER A FILE NAME OR (IGNORE):agricola

	SINCE FILE ENTRY	TOTAL SESSION
COST IN U.S. DOLLARS	0.42	0.42
FULL ESTIMATED COST		

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	SINCE FILE ENTRY	TOTAL SESSION
=> file agricola biosis caplus caba embase		
COST IN U.S. DOLLARS	3.41	3.83
FULL ESTIMATED COST		

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=> set plurals on perm
 SET COMMAND COMPLETED

=> set abbr on perm
 SET COMMAND COMPLETED

=> s floral (w) development
 L1 2539 FLORAL (W) DEVELOPMENT

=> s Phalaenopsis (w) spp
L2 47 PHALAENOPSIS (W) SPP

=> s l1 and l2
L3 1 L1 AND L2

=> d l3 1 ibib

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2004:878223 CAPLUS
DOCUMENT NUMBER: 141:363266
TITLE: Protein and cDNA sequences of Phalaenopsis MADS box
genes for controlling **floral**
development in orchid
INVENTOR(S): Chen, Hong-Hwa; Tsai, Wen-Chieh; Chen, Wen-Huei
PATENT ASSIGNEE(S): National Cheng Kung University, Taiwan
SOURCE: U.S. Pat. Appl. Publ., 26 pp.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	---	-----	-----	-----
US 2004210967	A1	20041021	US 2003-690246	20031021
PRIORITY APPLN. INFO.:			TW 2002-91125320	A 20021025

=> s sepal (w) development
L4 42 SEPAL (W) DEVELOPMENT

=> d 14 1 ibib

L4 ANSWER 1 OF 42 AGRICOLA Compiled and distributed by the National
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ACCESSION NUMBER: 2003:15167 AGRICOLA
DOCUMENT NUMBER: IND23307522
TITLE: Cultivar differences and the effect of winter
temperature on flower bud development in blackberry.
AUTHOR(S): Takeda, F.; Strik, B.C.; Peacock, D.; Clark, J.R.
AVAILABILITY: DNAL (81 SO12)
SOURCE: Journal of the American Society for Horticultural
Science, July 2002. Vol. 127, No. 4. p. 495-501
Publisher: Alexandria, Va. :
ISSN: 0003-1062
NOTE: Includes references
PUB. COUNTRY: United States; Virginia
DOCUMENT TYPE: Article
FILE SEGMENT: U.S. Imprints not USDA, Experiment or Extension
LANGUAGE: English

=> d 14 2 ibib

L4 ANSWER 2 OF 42 AGRICOLA Compiled and distributed by the National
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ACCESSION NUMBER: 2002:40696 AGRICOLA
DOCUMENT NUMBER: IND23274670
TITLE: A MADS-box gene necessary for fruit ripening at the
tomato ripening-inhibitor (Rin) locus.
AUTHOR(S): Vrebalov, J.; Ruezinsky, D.; Padmanabhan, V.; White,
R.; Medrano, D.; Drake, R.; Schuch, W.; Giovannoni, J.
AVAILABILITY: DNAL (470 Sci2)
SOURCE: Science, Apr 12, 2002. Vol. 296, No. 5566. p. 343-346
Publisher: Washington, D.C. : American Association for
the Advancement of Science.
CODEN: SCIEAS; ISSN: 0036-8075
NOTE: Includes references
PUB. COUNTRY: District of Columbia; United States
DOCUMENT TYPE: Article
FILE SEGMENT: U.S. Imprints not USDA, Experiment or Extension
LANGUAGE: English

=> d 14 3 ibib

L4 ANSWER 3 OF 42 AGRICOLA Compiled and distributed by the National
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ACCESSION NUMBER: 2001:28510 AGRICOLA
DOCUMENT NUMBER: IND22080618
TITLE: FRL1 is required for petal and **sepal**
development in Arabidopsis.
AUTHOR(S): Hase, Y.; Tanaka, A.; Baba, T.; Watanabe, H.
SOURCE: The Plant journal : for cell and molecular biology,
Oct 2000. Vol. 24, No. 1. p. 21-32

=> s floral (w) develop?
L5 2587 FLORAL (W) DEVELOP?

=> s Phalaenopsis (w) spp or orchid
L6 13081 PHALAENOPSIS (W) SPP OR ORCHID

=> s 15 and 16
L7 21 L5 AND L6

=> d 17 1 ibib

L7 ANSWER 1 OF 21 AGRICOLA Compiled and distributed by the National
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ACCESSION NUMBER: 2004:39570 AGRICOLA
DOCUMENT NUMBER: IND43639783
TITLE: Four DEF-like MADS box genes displayed distinct floral
morphogenetic roles in Phalaenopsis **orchid**.
AUTHOR(S): Tsai, W.C.; Kuoh, C.S.; Chuang, M.H.; Chen, W.H.;
Chen, H.H.
AVAILABILITY: DNAL (450 P699)
SOURCE: Plant and cell physiology, 2004 July Vol. 45, no. 7 p.
831-844
ISSN: 0032-0781
NOTE: Includes references
DOCUMENT TYPE: Article
FILE SEGMENT: Non-US
LANGUAGE: English

=> d 17 2 ibib

L7 ANSWER 2 OF 21 AGRICOLA Compiled and distributed by the National
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ACCESSION NUMBER: 2001:19656 AGRICOLA
DOCUMENT NUMBER: IND22294967
TITLE: Identification and characterization of three
orchid MADS-box genes of the AP1/AGL9
subfamily during floral transition.
AUTHOR(S): Yu, H.; Goh, C.J.
AVAILABILITY: DNAL (450 P692)
SOURCE: Plant physiology, Aug 2000. Vol. 123, No. 4. p.
1325-1336
CODEN: PLPHAY; ISSN: 0032-0889
NOTE: Includes references
PUB. COUNTRY: Maryland; United States
DOCUMENT TYPE: Article; Conference
FILE SEGMENT: Other US
LANGUAGE: English

```

=> s sepal (w) develop?
L19      62 SEPAL (W) DEVELOP?

=> s Phalaenopsis spp. (w) orchid
L20      0 PHALAENOPSIS SPP. (W) ORCHID

=> s Phalaenopsis spp (w) orchid
L21      0 PHALAENOPSIS SPP (W) ORCHID

=> s phalaenopsis or orchid
L22      13845 PHALAENOPSIS OR ORCHID

=> s phalaenopsis (w) spp or orchid
L23      13081 PHALAENOPSIS (W) SPP OR ORCHID

=> s (phalaenopsis (w) spp) or orchid
L24      13081 (PHALAENOPSIS (W) SPP) OR ORCHID

=> s sepal (w) develop?
L25      62 SEPAL (W) DEVELOP?

=> s l24 and l25
L26      1 L24 AND L25

=> d l26 1 ibib

```

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L26 ANSWER 1 OF 1  CAPLUS  COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER:      2004:878223  CAPLUS
DOCUMENT NUMBER:      141:363266
TITLE:                Protein and cDNA sequences of Phalaenopsis MADS box
                        genes for controlling floral development in
                        orchid
INVENTOR(S):          Chen, Hong-Hwa; Tsai, Wen-Chieh; Chen, Wen-Huei
PATENT ASSIGNEE(S):   National Cheng Kung University, Taiwan
SOURCE:               U.S. Pat. Appl. Publ., 26 pp.
                        CODEN: USXXCO
DOCUMENT TYPE:        Patent
LANGUAGE:             English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

```

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	----	-----	-----	-----
US 2004210967	A1	20041021	US 2003-690246	20031021
PRIORITY APPLN. INFO.:			TW 2002-91125320	A 20021025

FILE 'HOME' ENTERED AT 14:02:33 ON 16 FEB 2005

=> file agricola biosis caplus caba embase
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

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SET COMMAND COMPLETED

=> set abbr on perm
SET COMMAND COMPLETED

=> s ploid
L1 10600 PLOID

=> s cosuppression
L2 555 COSUPPRESSION

=> s l1 and l2
L3 0 L1 AND L2

=> s decrease (w) ploid
L4 0 DECREASE (W) PLOID

=> s (transgenic or transformed) (w) orchid
L5 40 (TRANSGENIC OR TRANSFORMED) (W) ORCHID

=> duplicate remove
ENTER L# LIST OR (END):15
DUPLICATE PREFERENCE IS 'AGRICOLA, BIOSIS, CAPLUS, CABA'
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n
PROCESSING COMPLETED FOR L5
L6 14 DUPLICATE REMOVE L5 (26 DUPLICATES REMOVED)

=> d l6 1 ibib

L6 ANSWER 1 OF 14 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2004:878223 CAPLUS
DOCUMENT NUMBER: 141:363266
TITLE: Protein and cDNA sequences of Phalaenopsis MADS box
genes for controlling floral development in orchid
Chen, Hong-Hwa; Tsai, Wen-Chieh; Chen, Wen-Huei
INVENTOR(S):
PATENT ASSIGNEE(S): National Cheng Kung University, Taiwan
SOURCE: U.S. Pat. Appl. Publ., 26 pp.
CODEN: USXXCO
DOCUMENT TYPE: Patent

Refine Search

Search Results -

Terms	Documents
(transgenic or transformed) adj orchid	5

Database:

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 JPO Abstracts Database
 Derwent World Patents Index
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Search:

L6

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Search History

DATE: Wednesday, February 16, 2005 [Printable Copy](#) [Create Case](#)

Set Name Query

Hit Count Set Name

side by side

result set

DB=PGPB,USPT,EPAB,JPAB,DWPI; PLUR=YES; OP=OR

<u>L6</u>	(transgenic or transformed) adj orchid	5	<u>L6</u>
<u>L5</u>	l3 and L4	22	<u>L5</u>
<u>L4</u>	orchid or Phalaenopsis adj spp	1913	<u>L4</u>
<u>L3</u>	floral adj development	140	<u>L3</u>
<u>L2</u>	floral adj develop?	0	<u>L2</u>